

*Updated*  
**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	807	425/385.ccls.	USPAT	OR	OFF	2006/05/10 12:04
S2	944	425/385.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:04
S3	643	425/387.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:00
S4	1202	425/388.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:00
S5	909	S2 not (S3 or S4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:09
S6	536	S3 not (S2 or S4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:00
S7	1078	S4 not (S2 or S3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:00
S8	589	425/398.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 14:19
S9	167	425/400.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:03
S10	188	425/403.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:03
S11	463	S8 not (S2 or S3 or S4 or S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 16:14
S12	118	S9 not (S2 or S3 or S4 or S8 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:03

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## EAST Search History

S13	129	S10 not (S2 or S3 or S4 or S8 or S9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:13
S14	136	"6218056" "6019930" "6086730" "6210855" "4571320" "5295802" "6281679" "6705853" "6939120"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:48
S15	22	("20020042027"   "20020131718"   "20020132482"   "20020167117"   "20020177319"   "4470864"   "5213600"   "5259926"   "5427599"   "5512131"   "5537282"   "5653166"   "5669303"   "5772905"   "5820769"   "5956216"   "6165391"   "6295923"   "6309580"   "6482742"   "6499331"   "6518189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 15:13
S16	1120	425/384.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 15:56
S17	542	S16 not (S2 or S3 or S4 or S8 or S9 or S10)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:13
S18	4	("5073101").URPN.	USPAT	OR	OFF	2006/05/03 15:54
S19	242	S5 and heat\$3	USPAT	OR	OFF	2006/05/03 15:56
S20	24	S17 and ((emboss\$4 or stamp\$3) and heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 15:57
S21	22	("20020042027"   "20020131718"   "20020132482"   "20020167117"   "20020177319"   "4470864"   "5213600"   "5259926"   "5427599"   "5512131"   "5537282"   "5653166"   "5669303"   "5772905"   "5820769"   "5956216"   "6165391"   "6295923"   "6309580"   "6482742"   "6499331"   "6518189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 16:09
S22	74	"425"/\$.ccls. and (heat\$3 and (emboss\$4 or stamp\$4) with (substrate and film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/03 16:16
S23	4	("5135376"   "5480596"   "6280661"   "6354827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 16:32

## EAST Search History

S24	21	US-4770739-\$.DID. OR US-4931351-\$.DID. OR US-5018037-\$.DID. OR US-5045150-\$.DID. OR US-5045165-\$.DID. OR US-5091047-\$.DID. OR US-5219788-\$.DID. OR US-5259926-\$.DID. OR US-5290397-\$.DID. OR US-5318877-\$.DID. OR US-5320934-\$.DID. OR US-5413018-\$.DID. OR US-5427599-\$.DID. OR US-5455145-\$.DID. OR US-5493959-\$.DID. OR US-5512131-\$.DID. OR US-5537282-\$.DID. OR US-5772905-\$.DID. OR US-5820769-\$.DID. OR US-5956216-\$.DID. OR US-5985524-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 16:32
S25	30	425/385.ccls. and (heat and conveyor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:04
S26	944	425/385.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:27
S27	16	US-6218056-\$.DID. OR US-6019930-\$.DID. OR US-6086730-\$.DID. OR US-6210855-\$.DID. OR US-5295802-\$.DID. OR US-6281679-\$.DID. OR US-6705853-\$.DID. OR US-6939120-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:09
S28	22	("20020042027"   "20020131718"   "20020132482"   "20020167117"   "20020177319"   "4470864"   "5213600"   "5259926"   "5427599"   "5512131"   "5537282"   "5653166"   "5669303"   "5772905"   "5820769"   "5956216"   "6165391"   "6295923"   "6309580"   "6482742"   "6499331"   "6518189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:09
S29	944	425/385.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:14
S30	9	("5135376").URPN.	USPAT	OR	OFF	2006/05/08 15:34

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## EAST Search History

S31	52669	(substrate and heat and die)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:48
S32	8666	(emboss\$4 or stamp\$4) and (substrate and heat and die)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:49
S33	3792	S32 and (disk or disc or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:49
S34	33	S33 and (infrared adj heat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:21
S35	19	"5810648" "5938902"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:23
S36	10	("5938902").URPN.	USPAT	OR	OFF	2006/05/08 16:25
S37	7	S26 and (vacuum adj chuck)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:27
S38	1118	425/808.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 10:35
S39	638	425/810.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 10:37
S40	756	425/143.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 10:39
S41	6	US-6694220-\$.DID. OR US-4694703-\$.DID. OR US-4062600-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 10:37
S42	944	425/385.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 10:50
S43	840	425/394.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 10:50

## EAST Search History

S44	22	("20020042027"   "20020131718"   "20020132482"   "20020167117"   "20020177319"   "4470864"   "5213600"   "5259926"   "5427599"   "5512131"   "5537282"   "5653166"   "5669303"   "5772905"   "5820769"   "5956216"   "6165391"   "6295923"   "6309580"   "6482742"   "6499331"   "6518189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:05
S45	17	("5427599").URPN.	USPAT	OR	OFF	2006/05/09 11:07
S46	0	("6939120").URPN.	USPAT	OR	OFF	2006/05/09 11:09
S47	22	("20020042027"   "20020131718"   "20020132482"   "20020167117"   "20020177319"   "4470864"   "5213600"   "5259926"   "5427599"   "5512131"   "5537282"   "5653166"   "5669303"   "5772905"   "5820769"   "5956216"   "6165391"   "6295923"   "6309580"   "6482742"   "6499331"   "6518189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:10
S48	8	("4231730"   "4243367"   "4288481"   "4409169"   "4496300"   "5242630"   "5427599"   "5458818").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 11:11
S49	17	("5427599").URPN.	USPAT	OR	OFF	2006/05/09 11:12
S50	11	("4409169").URPN.	USPAT	OR	OFF	2006/05/09 11:14
S51	12	US-6019930-\$.DID. OR US-6086730-\$.DID. OR US-6150015-\$.DID. OR US-6210855-\$.DID. OR US-6242718-\$.DID. OR US-6276656-\$.DID. OR US-6309580-\$.DID. OR US-6381090-\$.DID. OR US-6383944-\$.DID. OR US-6440646-\$.DID. OR US-6482742-\$.DID. OR US-6518189-\$.DID.	USPAT	OR	OFF	2007/01/24 12:51

## EAST Search History

S52	20	US-4770739-\$.DID. OR US-4931351-\$.DID. OR US-5018037-\$.DID. OR US-5045150-\$.DID. OR US-5045165-\$.DID. OR US-5219788-\$.DID. OR US-5259926-\$.DID. OR US-5290397-\$.DID. OR US-5318877-\$.DID. OR US-5320934-\$.DID. OR US-5413018-\$.DID. OR US-5427599-\$.DID. OR US-5455145-\$.DID. OR US-5493959-\$.DID. OR US-5512131-\$.DID. OR US-5537282-\$.DID. OR US-5772905-\$.DID. OR US-5820769-\$.DID. OR US-5956216-\$.DID. OR US-5985524-\$.DID.	USPAT	OR	OFF	2006/05/10 12:07
S53	16	"20020025408" "20020042027" "20020071214" "20020098426" "20020132482" "20020135939" "20020136927" "20020167117" "20020177319" "20030034329" "20030071016" "20030080471" "20030080472" "20030170995" "20030170996"	US-PGPUB	OR	OFF	2006/05/10 12:08
S54	4	"5571473"	USPAT	OR	OFF	2007/01/24 12:52
S55	1	"425"/\$.ccls. and ((heat\$3 near substrate) and (heat\$3 near tunnel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 14:21
S56	48	((heat\$3 near substrate) and (heat\$3 near tunnel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 16:20
S57	62	Re37,470 "5894056" "4343025" "5738008" "5413018" "5681638"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 14:34
S58	3	("20040077130" "6114189" "650897 0").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/24 16:19
S59	1	"7030504"	US-PGPUB; USPAT	OR	OFF	2007/01/24 16:19
S60	2	((("pre-heat" or "preheat") near substrate) and (heat\$3 near tunnel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 16:20

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S61	546	((("pre-heat" or "preheat") near substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 16:21
S62	1	"425"/\$.ccls. and ((("pre-heat" or "preheat") near substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 16:23
S63	12	emboss\$5 and ((("pre-heat" or "preheat") near substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/24 16:23